

CECIL BOYD CAR WASH
ELECTRICAL LOADS
208V/110 3 PH

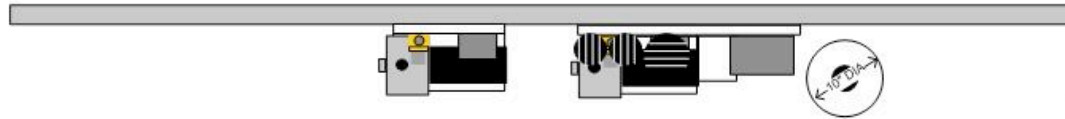
9/10/10

Equipment	Qty	HP	amps	voltage	
OUTSIDE EQUIPMENT					
Tandem	2	see pre-install manual			
Central Vac System	1	20	59	208V 3PH	
EQUIPMENT ROOM					
Reverse Osmosis Unit	1	1.5	5.7	208V 3PH	20 amp circuit
Repressurization Units	2	1.5	5.7 each	208V 3PH	20 amp circuit
Air Compressor	1	5	16.7	208V 3PH	
Air Compressor auto drain	1	<10		110V outlet	
Wheel Blasters	2	15	46 each	208 3PH	
Tire Shine Control Panel	2	<10		110V outlet	
Miscellaneous Outlets	??				
Area Lighting	??				
Bay Lighting	??				

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4500 GPD WALL MOUNT RO WITH UTILITY SPECIFICATIONS



2 CU FT
CARBON
TANK

REQUIREMENTS

WATER

(2) 1" WATER LINES WITH FPT BALL VALVES, 20 GPM AT 30 PSI, ONE FOR REVERSE OSMOSIS SYSTEM. SECOND FOR AUTOMATIC BYPASS. MOUNT BOTH OF THIS 4 FEET FROM THE FLOOR TO THE RIGHT OF THE RO UNIT.

A DRAIN.

ELECTRICAL

(3) 208/230 VOLT 20 AMP THREE PHASE CIRCUITS. PUT THIS CIRCUITS 5 FEET UP FROM THE FLOOR TO THE RIGHT OF THE RO UNIT.

(1) 1/2" CONDUIT FROM CARWASH EQUIPMENT CONTROL BOX TO SEND A CONTROL VOLTAGE SIGNAL TO PUR-CLEAN'S REPRESSURIZATION POWER BOX.

LOCATION: TO BE DETERMINED
DRAWN BY: NICOLLE HEARNE
DRAWN FOR: KRISTY SMITH
FILE NAME: 4500WM
SCALE: 1/2" = 1'

PURCLEAN
SPOT-FREE RINSE SYSTEMS